

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20060260907").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 09:53
L2	2	("20060130311").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 10:23
L3	2	("4090287").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 10:36
L4	373	Cadugan-E\$.xa,xp.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 10:37
L5	1697	((409/232) or (409/231) or (409/234)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 10:37
L6	45	4 and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 10:37
L7	13	("20010041106"   "3699843"   "3759536"   "4604010"   "4748879"   "4834597"   "5352073"   "5407308"   "5468102"   "5690137"   "5775857"   "6083146"   "6599068").PN. OR ("6979157").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 10:37

## EAST Search History

L8	7	("20040060180"   "4535658"   "5026224"   "5234296"   "5567093"   "5620188"   "6569022").PN. OR ("6974287").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 10:57
L9	3	("4480738").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 11:00
L10	74	Kikuchi-Noriyuki\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 11:02
L11	1	WO-200200388-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 11:02
L12	1	2002-114685.NRAN.	DERWENT	OR	ON	2007/03/01 11:03
L13	0	jp-04025333-\$.did.	DERWENT	OR	ON	2007/03/01 11:03
L14	1	jp-04025333-\$.did.	EPO; JPO; DERWENT	OR	ON	2007/03/01 11:03
L15	2	de-3115481-\$.did.	EPO; JPO; DERWENT	OR	ON	2007/03/01 11:03
L16	1	jp-57189748-\$.did.	EPO; JPO; DERWENT	OR	ON	2007/03/01 11:03
L17	1	jp-61071933-\$.did.	EPO; JPO; DERWENT	OR	ON	2007/03/01 11:03
L18	1	jp-02185341-\$.did.	EPO; JPO; DERWENT	OR	ON	2007/03/01 11:04
L19	6	14 or 15 or 16 or 17 or 18	EPO; JPO; DERWENT	OR	ON	2007/03/01 11:04
S1	2	("5201620").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 09:51

## EAST Search History

S2	2	("6336057").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 07:24
S3	3	((("5333412") or ("re35898"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 08:18
S4	1	wo-200194071-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 08:18
S5	1	2002-106377.NRAN.	DERWENT	OR	ON	2007/02/26 09:11
S6	2	("5172464").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 08:19
S7	2	Ota-Hidenari\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 09:11
S8	0	("2006/0260907").URPN.	USPAT	OR	ON	2007/02/26 09:11
S9	30	("3822959"   "3998127"   "4637108"   "4644635"   "4664570"   "4712282"   "4797990"   "5044486"   "5679286").PN. OR ("5172464").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/26 09:16
S10	19	("3587390"   "4090287"   "4423806"   "4566837"   "4747193"   "4809422"   "5062195"   "5172464"   "5321874"   "5439431"   "5538373"   "5781983"   "5819395"   "RE26770").PN. OR ("6826821").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/26 09:29

## EAST Search History

S11	18	("3200470"   "3998127"   "4652190"   "4921378"   "5172464"   "5220715"   "5265986"   "5301788"   "5321874"   "5564483"   "5662568"   "5868545"   "5933933"   "6210086"   "6264590").PN. OR ("6786686"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/26 09:37
S12	16	("20010021338"   "5172464"   "5265986"   "5321874"   "5564483"   "5662568"   "5718545"   "5868545"   "5933933"   "5996329"   "6099217"   "6185802"   "6210086"   "6431802"   "6447224"   "6554551").PN. OR ("6785942"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/26 09:40
S13	371	Cadugan-E\$.xa,xp.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 09:40
S14	71	Ergenbright-E\$.xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 09:40
S15	1421	((29/33p) or (29/563)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 09:40
S16	442	S13 or S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 09:41
S17	20	S16 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 09:42

## EAST Search History

S18	19	Gelger-Dietrich\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 09:42
S19	13	("20030145449"   "4510668"   "4987668"   "5439431"   "5538373"   "5688084"   "5781983"   "5819395"   "5940948"   "6161457"   "6220799"   "6328510"   "6652204").PN. OR ("7008152"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/26 09:49
S20	2	jp-2000061755-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 09:52
S21	2	de-4027895-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 09:53
S22	2	("5818188").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 09:58
S23	2	("6645132").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 10:00
S24	1	jp-04025333-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 10:03

## EAST Search History

S25	2	("20020020243").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 10:05
S26	0	("wo-9819819-\$.did.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 10:05
S27	2	wo-9819819-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 10:06
S28	2	("20020050439").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 10:07
S29	2	jp-10118885-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 10:11
S30	3724162	vertical\$3 or upright	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 10:11
S31	91162	pallet or pallette or palletiz\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 10:12

## EAST Search History

S32	5407	S30 near3 S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 10:13
S33	2614397	work or workpiece	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 10:13
S34	315	S32 with S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 12:05
S35	0	("2006/0130311").URPN.	USPAT	OR	ON	2007/02/26 10:30
S36	50	((("5192139") or ("5444636") or ("5378091") or ("6120222") or ("6438445") or ("6244928") or ("6291959") or ("6500339") or ("6599066") or ("6585564") or ("6786686") or ("20020045521") or ("6666748") or ("6785942") or ("6641341") or ("6973738") or ("6923603") or ("6761617") or ("6857995") or ("6884009") or ("20060054598") or ("20060260907") or ("20060251484") or ("20060130311") or ("20070011861"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 10:32
S37	1	2006-445368.NRAN.	DERWENT	OR	ON	2007/02/26 10:34
S38	1	2005-418086.NRAN.	DERWENT	OR	ON	2007/02/26 10:35
S40	490	S1 or S2 or S3 or S4 or S6 or S7 or S9 or S10 or S11 or S12 or S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S27 or S28 or S29 or S34 or S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 12:06

## EAST Search History

S41	681	(29/33p).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 12:07
S42	627	S41 not S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 12:07
S43	14	("4614469"   "4678077"   "4794686"   "4921378").PN. OR ("5243745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/26 12:15
S44	7	("4287659"   "4590661"   "4785525").PN. OR ("5205806"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/26 12:17
S45	19	("3931882"   "3979985"   "4291797"   "4324027"   "4369563"   "4449277"   "4480738").PN. OR ("4679286").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/26 12:30
S46	2	ep-1132409-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 12:39
S47	1139	S40 or S41 or S43 or S44 or S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 12:40
S48	446	(198/346.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 12:40



## EAST Search History

S49	342	S48 not S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 12:40
S50	16	("3237708"   "3693965"   "3825245"   "4090287"   "4275983"   "4543970"   "4717306"   "4832170"   "5018617"   "5156254"   "5346051"   "5368150"   "5862718"   "6178609"   "6183188").PN. OR ("6698999"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/26 12:51
S51	1486	S47 or S48 or S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 12:51
S52	415	(198/345.3).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 12:52
S53	323	S52 not S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 12:57
S54	681	(29/33p).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 12:58
S55	289	ross-d\$.xp,xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 12:58

## EAST Search History

S56	14	S54 and S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 13:00
S57	1809	S52 or S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 13:00
S58	887	(29/563).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 13:00
S59	711	S58 not S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 13:01
S60	113	S31 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 13:02
S61	35	("3797636"   "3952388"   "3986623"   "4035904"   "4237598"   "4309600"   "4472783"   "4503596"   "4550682"   "4602417"   "4615719"   "4621408"   "4630216"   "4646245"   "4711016"   "4722653").PN. OR ("4870592"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/26 13:03
S62	47	("3576540"   "3667114"   "3709623"   "3781974"   "3909922"   "3952388"   "4035904"   "4240194"   "4309600"   "4359815"   "4369563"   "4404727"   "4472783").PN. OR ("4711016"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/26 13:08

## EAST Search History

S63	33	("1422140"   "2837935"   "2934978"   "2953069"   "3203282"   "3487748"   "3599517"   "3609838"   "3733142"   "3740806").PN. OR ("3895424").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/26 13:51
S64	74	kikuchi-Noriyuki\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 13:53
S65	2	("20060260907").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 14:08
S66	2	("6826821").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 15:25
S67	1	("20070035812").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 07:05
S68	258	Cadugan-E\$.xp.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 07:06
S69	246158	"29"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 07:06

## EAST Search History

S70	422	(409/143).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 07:06
S71	14	S68 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 08:02
S72	2	ep-1068925-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 08:02